

# PROJECT 10073 RECORD CARD

1. DATE 25 May 64		2. LOCATION Bay City, Michigan		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon  <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft  <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical  <input checked="" type="checkbox"/> Other <u>ECHO I</u> <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
3. DATE-TIME GROUP Local _____ GMT <u>25/0530Z</u>		4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar			
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		6. SOURCE <u>civilian</u>			
7. LENGTH OF OBSERVATION 5 minutes		8. NUMBER OF OBJECTS one		9. COURSE East	
10. BRIEF SUMMARY OF SIGHTING Light moving <del>xxx</del> near zenith to horizon in about 5 minutes. Flight from West to East. Half brightness of Jupiter. Wavering in flight.  SEE LANSING MICHIGAN CASE FILE.				11. COMMENTS ECHO I crossed over Lansing Michigan at 2353 on 24 May about 35 minutes prior to the reported time of the observation. Possible error in time. Possible high flying a/c also. Data more indicative of Satellite observation.	



7, Ayotte. On 25 May, a [REDACTED], Bay City, Michigan, called this investigator to report that he had seen a light at 0030 moving almost directly overhead, from west to east, taking approximately five minutes to move from straight overhead to its fade-out point in the east. It made no noise, was half the brightness of Jupiter, and every now and then wavered in direction. This is clearly Echo I, the wavering being a practically universal optical illusion. [REDACTED] emphasized to everyone that he had a small telescope; on questioning, it turned out that he did not actually try to see the object through the telescope.

[REDACTED] is a student at MSU; Bay City is about 100 miles northeast of Lansing.

7. [REDACTED] 0030 EST, 25 May 1964. Witness saw light moving from near zenith to horizon, west-east in about 5 minutes. Evaluation : Echo I. Bay City, Michigan.

1 LANSING, MICH. *Echo I* EST

AT 10.54 PM MAY .18	NORTH OF CITY, 68	DEGREES ABOVE HORIZON	MOVING SE
AT 00.55 AM MAY .19	NORTH OF CITY, 88	DEGREES ABOVE HORIZON	MOVING SE
AT 11.44 PM MAY .19	NORTH OF CITY, 74	DEGREES ABOVE HORIZON	MOVING SE
AT 10.33 PM MAY .20	NORTH OF CITY, 68	DEGREES ABOVE HORIZON	MOVING SE
AT 00.35 AM MAY .21	SOUTH OF CITY, 86	DEGREES ABOVE HORIZON	MOVING SE
AT 11.23 PM MAY .21	NORTH OF CITY, 76	DEGREES ABOVE HORIZON	MOVING SE
AT 10.12 PM MAY .22	NORTH OF CITY, 68	DEGREES ABOVE HORIZON	MOVING SE
AT 00.14 AM MAY .23	SOUTH OF CITY, 80	DEGREES ABOVE HORIZON	MOVING SE
AT 11.02 PM MAY .23	NORTH OF CITY, 79	DEGREES ABOVE HORIZON	MOVING SE
AT 01.06 AM MAY .24	SOUTH OF CITY, 47	DEGREES ABOVE HORIZON	MOVING SE
AT 11.53 PM MAY .24	SOUTH OF CITY, 74	DEGREES ABOVE HORIZON	MOVING SE

1 LANSING, MICH. *Echo II* EST

AT 04.15 AM MAY.20	EAST OF CITY, 6	DEGREES ABOVE HORIZON	MOVING NE
AT 03.49 AM MAY.21	EAST OF CITY, 9	DEGREES ABOVE HORIZON	MOVING NE
AT 03.23 AM MAY.22	EAST OF CITY, 11	DEGREES ABOVE HORIZON	MOVING NE
AT 03.57 AM MAY.23	EAST OF CITY, 11	DEGREES ABOVE HORIZON	MOVING NE
AT 02.30 AM MAY.24	EAST OF CITY, 13	DEGREES ABOVE HORIZON	MOVING NE
AT 04.21 AM MAY.24	EAST OF CITY, 15	DEGREES ABOVE HORIZON	MOVING NE
AT 03.55 AM MAY.25	EAST OF CITY, 14	DEGREES ABOVE HORIZON	MOVING NE
AT 03.30 AM MAY.26	EAST OF CITY, 15	DEGREES ABOVE HORIZON	MOVING NE